MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT:

LOCK WASHER USE ON RWD AXLES

NO. TSB-89-27-001

DATE June, 1989

MODEL Truck, Montero, Van/Wagon

TSB REVISION: 89-27-001

PURPOSE

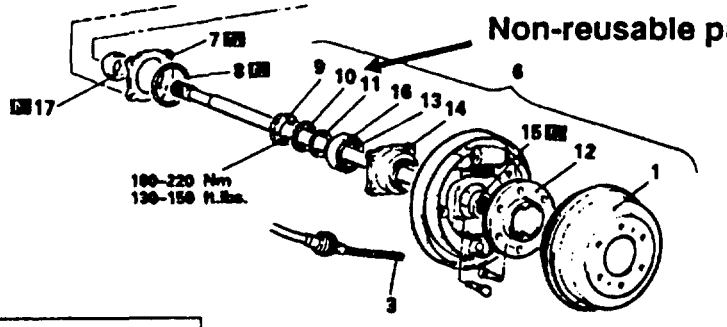
This bulletin is to inform you of a change in procedures when replacing a rear axle bearing. The lock washer used to retain the axle lock nut is a non-reuseable part. A new lock washer should always be used during reassembly. Make the change to the Service Manuals as shown below. As a reference to this bulletin, please write the TSB number in the TSB Revision box at the bottom of the affected page.

AFFECTED SERVICE MANUALS

1983 Truck Service Manual	Page 3-8
1984, 1985, 1986 Truck Service Manual	Page 3-11
1987, 1988 Truck Service Manual Volume 1	Page 3-19
1989 Truck Service Manual Volume 1	Page 3-14
1983, 1984, 1985, 1986 Montero Service Manual	Page 3-13
1987, 1988 Montero Service Manual Volume 1	Page 3-22
1989 Montero Service Manual Volume 1	Page 3-18
1987, 1988 Van/Wagon Service Manual Volume 1	Page 3-14
1989 Van/Wagon Service Manual Volume 1	Page 3-13

SERVICE MANUAL UPDATE

(1989 Montero shown, typical)



Post-installation Operation
- Air Bleeding from Brake Lines (Refer to GROUP 5 - Service Adjustment Procedures)
- Adjustment of Parking Brake Lever Stroke (Refer to GROUP 5 - Service Adjustment Procedures)

Removal steps

1. Brake drum
2. Parking brake cable attaching bolts
3. Connection of parking brake cable end and brake shoe assembly
4. Connection of brake tubes
5. Nuts
6. Rear axle shaft assembly (with parking brake cable)
7. Shims
8. O-ring
   Adjustment of axle shaft end play
9. Lock nut
10. Lock washer ← Non-reusable part
11. Washer
12. Rear axle shaft
13. Bearing inner race
14. Bearing case
15. Oil seal
16. Bearing outer race
17. Oil seal

(1) Reverse the removal procedures to reinstall.
(2) ◆◆ : Refer to "Service Points of Removal".
(3) ◆◆ : Refer to "Service Points of Installation".
(4) N : Non-reusable parts

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FILE UNDER: Group 27 Rear Axle in the **Dealer Service Information** Binder.

CIRCULATE TO:				
☐ SERVICE ADVISOR	☑ SERVICE MANAGER	☐ WARRANTY PROCESSOR	☐ SALES MANAGER	(656)
☐ GENERAL MANAGER	☑ PARTS MANAGER	☑ TECHNICIAN		